

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-27 14:30:52
 Date of Next Testing: 2029-11-26 14:30:52
 Product Name: **Ethylenediaminetetraacetic acid dipotassium salt dihydrate**
 CAS Number: 25102-12-9
 Specifications & Purity: AR, ≥98%
 Lot #: K2520808
 SKU #: **E100258**
 Version: **0**
 Analysis #: **601174**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Potassium(K)(anhydrous)	17-25.5 (%)	18.20000 %
Loss on drying	0-10 (%)	7.87800 %
Purity (Chelometric Titration) (anhydrous)	98-100 (%)	99.69000 %
Sodium(Na)	0-0.25 (%)	0.24000 %
Appearance (E100258)	White to off-white solid	White to off-white solid
Solubility in 3 M KOH	Colorless to Faint Yellow Clear to Hazy,160mg/ ml	Colorless to Faint Yellow Clear to Hazy,160mg/ ml
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager